

## ABSTRACT

An electric blinking jump rope is comprised of: 1) a flexible and partially transparent tube, 2) two handles containing batteries for an electric power source, which 5 are rotationally connected to the flexible tube at one end, 3) two rotational electrical connectors, 4) a power switch on one of the handles, 5) a blinking light circuit comprised of three electric wires, a plurality of LEDs connected to two of the three electric wires, and a blinking connector. The rotational electric connectors enable a constant power supply even at high-speed rotations and through severe motions of the 10 jump rope. The two blinking connectors are endurable to long and continuous rotational motions from the jump rope.

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